

Selection and Ordering data		Order No.
<b>HydroRanger Plus, rack and panel mount</b>		C) 7ML 1 0 2 5 -
Non-contacting ultrasonic echo ranging technology monitor that comes standard with a backlit display Measuring range: 0.3 m to 15 m (1 to 50 ft)		0 1
<b>Mounting/device version</b>		
Version for 19" rack (requires terminal block; see accessories)		1
Version for panel		2
<b>Approvals</b>		
CE (EN 61326), CSA <sub>NRTL/C</sub> , FM		C
<b>Input voltage</b>		
100 V AC, 9 to 30 V DC		A
115 V AC, 9 to 30 V DC		B
200 V AC, 9 to 30 V DC		C
230 V AC, 9 to 30 V DC		D
<b>Further designs</b>		Order code
Please add <b>"-Z"</b> to Order No. and specify Order code(s).		
Stainless steel tag [69 mm x 50 mm (2.71 x 1.97")]: Measuring-point number/identification (max. 16 characters) specify in plain text		Y15
<b>Instruction manual</b>		Order No.
English		C) 7ML1998-1AC02
French		C) 7ML1998-1AC12
German		C) 7ML1998-1AC32
Note: The instruction manual should be ordered as a separate line item on the order.		
This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and instruction manual library.		
<b>Accessories</b>		
Handheld programmer		7ML1830-2AC
Tag, stainless steel, 12 x 45 mm (0.47 x 1.77"), one text line suitable for enclosures		7ML1930-1AC
Terminal block for rack mount		7ML1830-1JL
TS-3 Temperature Sensor - see TS-3 on page 5/144		
<b>Spare parts</b>		
Card, Analog HydroRanger Plus Rack/Panel		C) 7ML1830-1LR
Card, daughter		C) 7ML1830-1LS
Card, display, backlit		C) 7ML1830-1LX

C) Subject to export regulations AL: N, ECCN: EAR99

Selection and Ordering data		Order No.
<b>HydroRanger Plus, wall mount</b>		C) 7ML 1 0 2 8 -
Non-contacting ultrasonic echo ranging technology monitor that comes standard with a backlit display Measuring range: 0.3 m to 15 m (1 to 50 ft)		A 0
<b>Input voltage</b>		
100 V AC, 9 to 30 V DC		1
115 V AC, 9 to 30 V DC		2
200 V AC, 9 to 30 V DC		3
230 V AC, 9 to 30 V DC		4
<b>Approvals</b>		
CE; FM General Purpose; CSA Class I, Div. 2		C
<b>Mounting/enclosure version</b>		
Standard enclosure (NEMA 4X)		1
Standard enclosure prepared for five M20 cable glands		3
<b>Further designs</b>		Order code
Please add <b>"-Z"</b> to Order No. and specify Order code(s).		
Stainless steel tag [69 mm x 50 mm (2.71 x 1.97")]: Measuring-point number/identification (max. 16 characters) specify in plain text		Y15
<b>Instruction manual</b>		Order No.
English		C) 7ML1998-1AC02
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<b>Accessories</b>		
Handheld programmer		7ML1830-2AC
Tag, stainless steel, 12 x 45 mm (0.47 x 1.77"), one text line suitable for enclosures		7ML1930-1AC
M20 cable gland kit (6 M20 cable glands, 6 M20 nuts, 3 stop plugs)		7ML1830-1GM
TS-3 Temperature Sensor - see TS-3 on page 5/144		
<b>Spare parts</b>		
Card, mother main		C) 7ML1830-1LV
Card, daughter		C) 7ML1830-1LW
Card, display		C) 7ML1830-1LU

C) Subject to export regulations AL: N, ECCN: EAR99